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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/856,665
		Filing Date	July 20, 2006
		First Named Inventor	Takashi AZUMA et al
		Art Unit	7343
		Examiner Name	Joel F. BRUTUS
Sheet 1 of 2	Attorney Docket Number	520.46411X00	

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 6,095,980		8/01/2000	Burns et al.	
		US- 2002/0188199		12/12/2002	McLaughlin et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 2003-38490	2/12/2003	Novasonics Inc		Abs
		JP 2001-212144	8/07/2001	Toshiba Corp		Abs
		JP 2003-135467	5/13/2003	Toshiba Corp		Abs
		JP 2002-224111	8/13/2002	Hitachi Medical Corp		Abs
		JP 2002-360569	12/17/2002	Toshiba Corp		Abs

Examiner Signature		Date Considered	
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				First Named Inventor	Takashi AZUMA et al.
				Group Art Unit	7343
				Examiner Name	Joel F. BRUTUS
Sheet	2	of	2	Attorney Docket Number	520.45342X00

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		V.L. NEWHOUSE et al., "Second Harmonic Doppler Ultrasound Blood Perfusion Measurement", 1992 Ultrasonics Symposium – pages 1175-1177.	
		P.J. Phillips, "Contrast Pulse Sequences (CPS): Imaging Nonlinear Microbubbles", Acuson, 2001 IEEE Ultrasonics Symposium – pages 1739-1745.	
		Shin-ichiro UMEMURA et al., "Enhancement of Sonodynamic Tissue Damage Production by Second-Harmonic Superimposition: Theoretical Analysis of Its Mechanism", IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 43, No. 6, November 1996 – pages 1054-1062.	
		Wilkening et al, "Phase-Coded Pulse Sequence for Non-Linear Imaging", IEEE Ultrasonics Symposium, 2000, pp.1559-1562	

Examiner Signature	/Joel Brutus/	Date Considered	09/14/2009
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